



## Legislation Text

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**File #:** 20-109, **Version:** 1

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Report regarding a resolution awarding a construction contract to Columbia Electric, Inc. of San Leandro, California for the Spruce Avenue and Commercial Avenue Traffic Improvements Project (Project No. tr1801) in an amount not to exceed \$637,600, authorizing a total construction budget of \$892,640, authorizing the City Manager to execute an agreement on behalf of the City. (*Angel Torres, Senior Civil Engineer*)

### **RECOMMENDATION**

**It is recommended that the City Council adopt a resolution awarding a construction contract to Columbia Electric, Inc. of San Leandro, California for the Spruce Avenue and Commercial Avenue Traffic Improvements Project (Project No. tr1801) in an amount not to exceed \$637,600, authorizing a total construction budget of \$892,640, authorizing the City Manager to execute an agreement on behalf of the City.**

### **BACKGROUND/DISCUSSION**

The Commercial Avenue and Spruce Avenue intersection has been identified as a priority location for a new traffic signal to replace an existing all-way stop control, along with pedestrian crossing improvements and ADA compliant curb ramps and high visibility crosswalks. The adjacent intersections within 400 feet are signalized. The stop control at Spruce Avenue and Commercial Avenue causes traffic along the Spruce Avenue coordinated system (from El Camino Real to Miller Avenue) to make abrupt stops at the intersection, which creates a potential for rear end collisions. A traffic signal at the intersection has been identified as a solution to clearly define pedestrian right of way and organize traffic flow through the intersection, and along the entire Spruce Avenue corridor.

In August 2016, the City of South San Francisco (City) applied for the Cycle 8 Highway Safety Improvements Program (HSIP) grant to help fund the construction of the traffic signal improvements. In December 2016, the Commercial Ave. and Spruce Ave. Traffic Signal Improvements Project (Project) was selected to receive the HSIP grant funds.

The Project proposes to improve traffic operations and pedestrian facilities by installing a new traffic signal with pedestrian countdown timers and accompanying ADA curb ramps. By replacing the existing all-way stop control with a signalized intersection, the project will increase the traffic operational efficiency during peak traffic hours thereby reducing traffic delays. The work consists of removing the existing concrete curb, gutter, and sidewalk at each of the four corners of the intersection, installation of new galvanized steel traffic signal and lighting poles; new video vehicle detection system, new traffic signal controller cabinet, new service meter cabinet and ADA compliant concrete curb ramps. The entire intersection will be milled and paved with hot mix asphalt concrete and finished with new high visibility crosswalks. The project will require the contractor to maintain pedestrian access for the entire duration of construction.

Staff advertised a notice inviting bids for the project on February 27 and March 5, 2020 and posted the Notice Inviting Bids on eBidboard. On April 16, 2020, staff received six (6) bids in response. Public Works contracts are ordinarily awarded to the lowest responsible bidder whose bid is responsive to the solicitation (Public

Contract Code §20166). The lowest responsible bidder was Columbia Electric, Inc. of San Leandro, California. Staff has verified the low bidder's current contractor's license with the California State Licensing Board and found it to be in good standing.

The following is a summary of all bids received:

	Base Bid Amount
Columbia Electric, Inc. of San Leandro, CA	<b>\$637,600.00</b>
Ray's Electric of Oakland, CA	<b>\$660,394.90</b>
Golden Bay Construction, Inc. of Hayward, CA	<b>\$679,797.50</b>
Redgewick of Mountain View, CA	<b>\$747,747.00</b>
St. Francis Electric, LLC of San Leandro, CA	<b>\$757,865.00</b>
Interstate Grading & Paving of South San Francisco, CA	<b>\$959,520.00</b>

The Engineer's estimate is **\$577,677.00**.

The project construction budget is as follows:

Columbia Electric Construction Contract	\$637,600.00
Construction Contingency (20%)	\$127,520.00
<u>Construction Management/Construction Administration (20%)</u>	<u>\$127,520.00</u>
<b>Total Project Construction Budget</b>	<b>\$892,640.00</b>

The construction contingency of 20% will be used for any additional costs related to design or construction method changes during the construction operations. The construction management and administration of 20% will cover staff time and consultant costs to oversee and manage the contractor.

The project utilizes federal funds, and therefore the contract requires Disadvantage Business Enterprise (DBE) participation from subcontractors and suppliers. The construction DBE goal for the project is 18%.

### FISCAL IMPACT

The project is currently funded in the City of South San Francisco's Fiscal Year 2019-20 Capital Improvement Program (Project No. tr1801) with sufficient funds allocated to cover the Total Project Budget. The program includes \$444,000 of HSIP grant funds, \$666,500 of City Measure A funds with the remaining funding coming from Gas Tax, and Road Maintenance and Rehab (SB1).

### RELATIONSHIP TO THE STRATEGIC PLAN

This project adheres to the Strategic Plan. Approval of this action will contribute to the City's Strategic Plan outcome of improved Quality by constructing a new traffic signal to relieve traffic congestion.

### CONCLUSION

Staff recommends awarding the construction contract to Columbia Electric, Inc. of San Leandro, California, for the Spruce Avenue and Commercial Avenue Traffic Improvements Project (Project No. tr1801).

Attachment 1: Vicinity Map

Attachment 2: Presentation